L Number	Hits	Search Text	DB	Time stamp
-	624	703/2.ccor.	USPAT; US-PGPUB	2004/07/19 15:46
-	3	(("5725471") or ("6086525") or ("6132361")).PN.	USPAT; US-PGPUB	2004/07/19 15:46
-	409	transcranial	USPAT; US-PGPUB	2004/07/19 15:46
-	76	transcranial adj magnetic adj stimulation	USPAT; US-PGPUB	2004/07/19 15:47
-	31	(transcranial adj magnetic adj stimulation) and core	USPAT; US-PGPUB	2004/07/19 15:47
-	129	600/13.ccor.	USPAT; US-PGPUB	2004/07/19 16:41
-	277	336/83.ccor.	USPAT; US-PGPUB	2004/07/19 16:39
-	191	600/9.ccor.	USPAT; US-PGPUB	2004/07/19 20:06
-	17496	magnetic adj core	USPAT; US-PGPUB	2004/07/19 19:41
-	204	(magnetic adj core) same optimiz$5	USPAT; US-PGPUB	2004/07/19 19:47
-	50	((magnetic adj core) same optimiz$5) and (radii radius)	USPAT; US-PGPUB	2004/07/19 19:48
-	9	("4315503" | "4889526" | "5047005" | "5116304" | "5169380" | "5441495" | "6042531" | "6280376" | "6402678").PN.	USPAT	2004/07/19 20:08
-	5	("4940453" | "5116304" | "5197940" | "5441495" | "6203486").PN.	USPAT	2004/07/19 20:18

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[1] Man-machine interaction in the design of rotating electrical machines
Bernard J. Bennington
January 1969   **Proceedings of the 6th annual conference on Design Automation**

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When engineering design is considered as a part of the more general study of system design or problem solving, it becomes apparent that it subdivides into the separate problems of design analysis, design synthesis and system identification. Rotating electrical machinery presents a uniquely complicated system of non-linear, constrained, discrete and discontinuous relationships. The economical solution of the design of electrical machines in our industrial society can only be achie ...

[2] Programming languages: past, present, and future: sixteen prominent computer scientiest assess our field
Peter Trott
January 1997   **ACM SIGPLAN Notices**, Volume 32 Issue 1

Full text available: 📄 pdf(4.67 MB)   Additional Information: full citation, index terms

[3] A policy-driven scheduler for a time-sharing system
A. J. Bernstein, J. C. Sharp
February 1971   **Communications of the ACM**, Volume 14 Issue 2

Full text available: 📄 pdf(519.15 KB)   Additional Information: full citation, abstract, references, citings

The services received by a process from a time-sharing operating system can be characterized by a resource count $\sum w_i R_{ij}$ where R_{ij} is the number of units of service received by process j from resource i and w_i is the cost per unit of the ...

Keywords: operating system, resource allocation and swapping, scheduler, time-sharing

[4] Use of an on-line, time-shared graphics system to design and document printed circuit boards
Leonard Marks
June 1976   **Proceedings of the 13th conference on Design automation**

Full text available: 📄 pdf(1.44 MB)   Additional Information: full citation, abstract, references, citings, index terms

A very advanced computer aided design system was recently put into operation at Martin Marietta's Orlando Division. Its purpose was to provide engineering personnel with a powerful tool for significantly lowering the cost and schedule time required to design and document complex printed circuit boards. This paper describes how the system is utilized and interfaced with related automated activities.

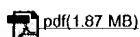[5] Soviet cybernetics and computer sciences, 1960
Edward A. Feigenbaum
December 1961   **Communications of the ACM**, Volume 4 Issue 12

Full text available: Additional Information:

pdf(1.87 MB)   full citation, abstract, references, citings, index terms

This article records observations on Soviet research and technology in cybernetics and computer science, made by the author during a visit to the Soviet Union as a delegate to the IFAC Congress on Automatic Control held in Moscow in the summer of 1960.

6 Database Management Systems Development in the USSR
A. G. Dale
September 1979 **ACM Computing Surveys (CSUR)**, Volume 11 Issue 3
Full text available: pdf(1.34 MB)   Additional Information: full citation, references, citings, index terms

7 User performance in relation to 3D input device design
Shumin Zhai
November 1998 **ACM SIGGRAPH Computer Graphics**, Volume 32 Issue 4
Full text available: pdf(1.03 MB)   Additional Information: full citation, abstract, citings, index terms

Based mainly on a series of studies the author conducted at the University of Toronto, this article reviews the usability of various six degrees of freedom (6 DOF) input devices for 3D user interfaces. The following issues are covered in the article: the multiple aspects of input device usability (performance measures), mouse based 6 DOF interaction, mouse modifications for 3D interfaces, free-moving isotonic 6 DOF devices, desktop isometric and elastic 6 DOF devices, armature-based 6 DOF device ...

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[1] Blood-brain barrier permeability in rats exposed to electromagnetic fields used in wireless communication
Bertil R. R. Persson, Leif G. Salford, Arne Brun
November 1997 **Wireless Networks**, Volume 3 Issue 6

Full text available: 🔺 pdf(701.27 KB)   Additional Information: full citation, abstract, references, citings, index terms

Biological effects of radio frequency electromagnetic fields (EMF) on the blood-brain barrier (BBB) have been studied in Fischer 344 rats of both sexes. The rats were not anaesthetised during the exposure. All animals were sacrificed by perfusion--fixation of the brains under chloralhydrate anaesthesia after the exposure. The brains were perfused with saline for 3–4 minutes, and thereafter perfusion fixed with 4% formaldehyde for 5–6 minutes. Whole coronal sections of the brains ...

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